

Work Order ID 93970

Wednesday, November 28, 2012 12:19:20 P

93970

Page 1

Item ID: D350-636-047

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Training Wearplates Installation, LH/RH

Start Date: 11/28/2012 Start Qty: 2.00

2

Cust Item ID:

Required Date: 11/28/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: *MF*Date: *12-11-28* Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr	Revision Nbr
IIN-D350-636	I

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-636-047 CHG005

DAS
15
2-89*2x JG/mls 12-11-28*
(2)

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

*2x**SP*
*SP**12-11-28*

115

QC4- 100% Inspect kits for completeness

0.00

115

QC

Memo

0.00

Quality Control

DAS
15
2-89*2x*

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2

Cust Item ID:

Required Date: 11/28/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursTool ID Tool # Plan
Code Accept Reject Reject Insp.
Qty Qty Number Stamp

120

0.00

120

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D350-636-047

Location: FC 002

PPP Rev: _____

24 8 12/11/30 DAS 20 9-83

130

0.00

130

QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

12/12/30
MCJ 12-11-30

Picklist Print

Wednesday, November 28, 2012 12:19:18

Page 1

Work Order ID: 93970

Parent Item: D350-636-047

Parent Item Name: Training Wearplates Installation, LH/RH

Start Date: 11/28/2012

Required Date: 11/28/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 10.09.27 NEW ISSUE DD VERF:EC DD verf:EC
IPP REV:C AS PER ECN 11-603 JLM 11.07.07 VERIFIED BY:DD
IPP Rev:D 112.04.16 AS PER ECN 12-542 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4154-041

Wearplate Assembly

Sms 2X

Manufactured No

110 Each 8.0000



2

SP



Location

Loc Qty

Loc Code

FP001

8

90372

8

AN3C36A

BOLT

Sms 2X

Purchased

No

110 Each 178.0000



8

SP 12-11-28 SP

Location

Loc Qty

Loc Code

FG

24

101261

4

122204

20

ST353

154

116590

0

119083

1

119324

3

121689

13

122204

25

122491

8

123642

100

15924

4

8X

Picklist Print

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Page 2

Work Order ID: 93970

Parent Item: D350-636-047

Parent Item Name: Training Wearplates Installation, LH/RH

Start Date: 11/28/2012

Required Date: 11/28/2012

Start Qty: 2.00

Required Qty: 2.00

AN3C37A

BOLT

Purchased No

110 Each 166.0000 1 2

SP SP

Sms 27

Location

Loc Qty

Loc Code

ST353

166

116874

11

117010

2

120422

3

121584

1

122204

4

122491

50

123642

95

AN3C42A

BOLT

Purchased No

110 Each 37.0000 0 2x

3m/228431x SP

Sms 27

Location

Loc Qty

Loc Code

FG

5

121103

5

ST354

32

106176

1

121103

0

122241

1

122843

30

1x

NAS1149C0363R

Washer

Purchased No

110 Each 4,239.0000 10 20

SP 12-11-28

Sms 27

Location

Loc Qty

Loc Code

ST297

4239

114742

2039

122063

200

122441

2000

20x

Picklist Print

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Work Order ID: 93970

Parent Item: D350-636-047

Parent Item Name: Training Wearplates Installation, LH/RH

Start Date: 11/28/2012

Required Date: 11/28/2012

Start Qty: 2.00

Required Qty: 2.00

MS21043-3

Nut

Purchased No

110 Each 434.0000 5 10

Location

Loc Qty

Loc Code

FG	72	
103691	72	
ST301	81	
118077	2	
118614	7	
118686	30	
119758	20	
121255	20	
121708	2	
ST315	281	
122993	145	
123525	136	

Manufactured No

110 Each 429.0000 8 16

Location

Loc Qty

Loc Code

ST067	4	
90492	4	
ST069	425	
91188	425	

Manufactured No

110 Each 18.0000 1 2

Location

Loc Qty

Loc Code

ST101	18	
88430	9	
91603	9	

Manufactured No

Each 10.0000 4 8

Location

Loc Qty

Loc Code

ST101	10	
91634	10	

Picklist Print

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Page 3

Work Order ID: 93970

Parent Item: D350-636-047

Parent Item Name: Training Wearplates Installation, LH/RH

Start Date: 11/28/2012

Required Date: 11/28/2012

Start Qty: 2.00

Required Qty: 2.00

MS21043-3

Nut

Purchased No

110 Each 434.0000 5 10

Location

Loc Qty

Loc Code

FG	72	
103691	72	
ST301	81	
118077	2	
118614	7	
118686	30	
119758	20	
121255	20	
121708	2	
ST315	281	
122993	145	
123525	136	

Manufactured No

110 Each 429.0000 8 16

Location

Loc Qty

Loc Code

ST067	4	
90492	4	
ST069	425	
91188	425	

Manufactured No

110 Each 18.0000 1 2

Location

Loc Qty

Loc Code

ST101	18	
88430	9	
91603	9	

Manufactured No

Each 10.0000 4 8

Location

Loc Qty

Loc Code

ST101	10	
91634	10	

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Shop Packet Print

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Picklist Print

Wednesday, November 28, 2012 12:19:19

Page 4

Work Order ID: 93970

Parent Item: D350-636-047

Parent Item Name: Training Wearplates Installation, LH/RH

Start Date: 11/28/2012

Required Date: 11/28/2012

Start Qty: 2.00

Required Qty: 2.00

AN3G34A

BOLT

Purchased No

110 Each 16.0000

2

Sms 27

Location

Loc Qty

Loc Code

ST352

16

123642

16

2x

SP 12-11-28

8.0 PARTS LIST (D350-636-015/-016/-017/-018/-047 KITS)

Item	Qty -015	Qty -016	Qty -017	Qty -018	Qty -047	Part Number	Description
	X					D350-636-015	SKIDTUBE INSTALLATION, LH, STD AERAZUR/APICAL CYLINDRICAL FLOAT COMPATIBLE W/ TRAINING WEARPLATE
		X				D350-636-016	SKIDTUBE INSTALLATION, RH, STD AERAZUR/APICAL CYLINDRICAL FLOAT COMPATIBLE W/ TRAINING WEARPLATE
			X			D350-636-017	SKIDTUBE INSTALLATION, LH AIRCRAUSER/ APICAL TRI-BAG FLOAT COMPATIBLE W/ TRAINING WEARPLATE
				X		D350-636-018	SKIDTUBE INSTALLATION, RH AIRCRAUSER/ APICAL TRI-BAG FLOAT COMPATIBLE W/ TRAINING WEARPLATE
					X	D350-636-047	TRAINING WEARPLATE KIT (LH/RH)
1	1					D4168-041	SKIDTUBE ASSEMBLY, LH
1		1				D4168-042	SKIDTUBE ASSEMBLY, RH
1			1			D4168-043	SKIDTUBE ASSEMBLY, LH
1				1		D4168-044	SKIDTUBE ASSEMBLY, RH
*1	1					D4168-1	SKIDTUBE WELDMENT, LH
*1		1				D4168-2	SKIDTUBE WELDMENT, RH
*1			1			D4168-3	SKIDTUBE WELDMENT, LH
*1				1		D4168-4	SKIDTUBE WELDMENT, RH
**2	8	8	8	8		350A41-1027-20	SCREW
**3	8	8	8	8		23119AG120LE	WASHER
**4	8	8	8	8		22541N120	NUT
*5	1	1	1	1		AN8C35A	BOLT
*6A	1	1	1	1		AN960C816L	WASHER (OR NAS1149CO832R)
*7	1	1	1	1		MS21083C8	NUT
*8	1		1			D3488-041	BLADE FITTING, LH
*8		1		1		D3488-042	BLADE FITTING, RH
9	1	1	1	1		D2741	BLADE
10	2	2	2	2		AN8C21A	BOLT
11	2	2	2	2		AN960JD816	WASHER (OR NAS1149CO863J)
12	2	2	2	2		MS21083C8	NUT
*14	4	4	4	4		AN6C44A	BOLT
*15	8	8	8	8		D2745	BUSHING
*16	4	4	4	4		MS21043-6	NUT
*17	8	8	8	8		D3631-1	WASHER
*18	4	4	4	4		ALS4-1032-225	INSERT
*19	4	4	4	4		AN3C6A	BOLT
*20A	4	4	4	4		AN960C10L	WASHER (OR NAS1149CO332R)
*20B	4	4	4	4		NAS1515H3L	WASHER
*30	8	8	8	8		D3492-041	PLUG ASSEMBLY
*31	8	8				D3492-043	PLUG ASSEMBLY
*32			8	8		D3492-045	PLUG ASSEMBLY

(CONTINUED ON NEXT PAGE)

(CONTINUED FROM PREVIOUS PAGE)

Item	Qty -015	Qty -016	Qty -017	Qty -018	Qty -047	Part Number	Description
***43	2	2	2	2		D3493-1	WASHER
*90	1	1	1	1	1	D4154-041	WEARPLATE ASSEMBLY
*91A	4	4	4	4	4	AN3C36A	BOLT¹
91B	1	1	1	1	1	AN3C37A	BOLT²
91C	1	1	1	1	1	AN3C42A	BOLT³
*92	7	7	7	7	8	AN960G10	WASHER (OR NAS1149CO363R)
92A			1	1		AN960C10	WASHER (OR NAS1149CO363R) ³
*93	4	4	4	4	4	MS21043-3	NUT
*94	7	7	7	7	8	D3873-1	BUSHING
94A			1	1		D3873-1	BUSHING ³
*95	1	1	1	1	1	D4171-1	BUSHING⁴
96					4	D4170-3	SPACER
*97	1	1	1	1	1	AN3C34A	BOLT
*98	2	2	2	2	2	AN960C10	WASHER (OR NAS1149CO363R)
*99	1	1	1	1	1	MS21043-3	NUT

* PART OF D4168-041/-042/-043/-044

** TO BE SUPPLIED BY CUSTOMER

*** ONLY INSTALLED IF INSTALLING AN APICAL FLOAT SYSTEM

¹ QTY USED MAY BE LESS ON SKIDTUBES WITH APICAL CYLINDRICAL OR TRI-BAG FLOATS² HARDWARE USED ON THE SKIDTUBES INSTALLED WITH APICAL CYLINDRICAL BAG FLOATS³ HARDWARE USED ON THE SKIDTUBES INSTALLED WITH APICAL TRI-BAG FLOATS⁴ HARDWARE NOT USED ON THE SKIDTUBES INSTALLED WITH APICAL TRI-BAG FLOATS

REFERENCE ONLY

DART

SnP

DESIGN <i>[Signature]</i>	DRAWN BY <i>RF</i>	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9172	REV. A SHEET 1 OF 1
DATE 99.11.02		TITLE WEARPAD KITS	SCALE NTS
A	99.11.02	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS: D206-642

IIN-D350-636

IIN-D058-672

IIN-D315-668

Qty -105	Qty -205	Qty -107	Qty -207	Part Number	Description
X				DSI 9172-105	SURFACITE™ WEARPAD KIT
	X			DSI 9172-205	STD. TUNGSTEN CARBIDE WEARPAD KIT
		X		DSI 9172-107	SURFACITE™ WEARPAD KIT
			X	DSI 9172-207	STD. TUNGSTEN CARBIDE WEARPAD KIT
	5		7	D2648-3	WEARPAD
5		7		D2648-7	WEARPAD
20	20	28	28	MS27039-1-08	SCREWS
20	20	28	28	AN960JD10L	WASHERS

NOTES:

- 1) D2648-5 CAN BE REPLACED BY D2648-3.
- 2) IN THE DSI 9172 -105/ -107 KTS, THE D2648-7 WEARPADS REPLACE THE D2648-3 AND D2648-5 WEARPADS SHOWN IN THE INSTALLATION INSTRUCTIONS.
- 3) THE ABOVE KITS CAN BE INSTALLED ON DART 206 A/B, 206L/L1/L3/L4, 407, OH-58 A/A+/C, AS 350/355, AND SA 315B SKIDTUBES ACCORDING TO THE FOLLOWING TABLE:

KIT	CAN BE INSTALLED ON
DSI 9172-105	D206-642-111/ -112
DSI 9172-205	D206-642-211/ -212/ -213/ -214
	D350-636-011/ -012/ -013/ -014
	D315-668-011/ -012
	D058-672-011/ -012/ -013/ -014
DSI 9172-107	D206-642-311/ -312
DSI 9172-207	D206-642-411/ -412

- 4) INSTALLATION OF THE DSI 9172 -105 KIT WILL ADD 0.95 lbs (0.43 kg) TO THE WEIGHT OF THE SKIDTUBE.
- 5) INSTALLATION OF THE DSI 9172 -107 KIT WILL ADD 1.33 lbs (0.60 kg) TO THE WEIGHT OF THE SKIDTUBE.